(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 7 July 2005 (07.07.2005)

PCT

(10) International Publication Number WO 2005/061320 A1

(51) International Patent Classification⁷:

B63B 7/00

(21) International Application Number:

PCT/KR2004/003207

(22) International Filing Date: 8 December 2004 (08.12.2004)

(25) Filing Language:

Korean

(26) Publication Language:

English

(30) Priority Data: 10-2003-0094633

> 22 December 2003 (22.12.2003) KR

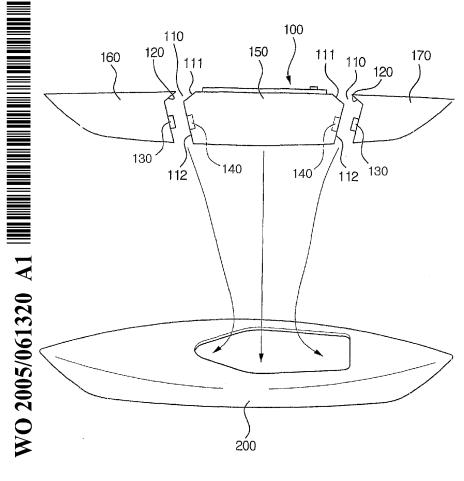
(71) Applicant and

- (72) Inventor: PARK, Sun-Jae [KR/KR]; B-101 Songrim Villa,, 180-16, Songjeong-dong,, Haeundae-gu, Busan Metropolitan City 612-040, (KR).
- (74) Agent: KOH, Young-Hoe; Sanwoo Bldg. 4th Floor, 1543-11, Seocho-dong, Seocho-gu, 137-070 Seoul (KR).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: BUILT-UP TYPE BOAT



(57) Abstract: The present invention relates to a prefabricated boat. prefabricated boat comprises a body part being composed of a plurality of division members capable of being assembled, an armor part for wrapping around and fixing the body part assembled into a single body, and an air tube mounted on a desired position of the inner face of the armor part. The armor part has the form of a bag and is provided with an opening for receiving the plurality of division members constituting the body part. Air is injected into the air tube to expand it in the state that the armor part wraps around the body part. Due to the expansion force of the air tube, the division members constituting the body part are fixed firmly, thereby preventing the relative movements between the division members.

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.